

Claim Amendments

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): A method for establishing a data connection and for transmitting data from a first computing unit to a second computing unit, which comprises:

in the first computing unit, selecting and reading out from a database, in a selection program, an address of the second computing unit controlling a printing unit;

establishing a connection with the address of the second computing unit; initially performing a version comparison between the first and the second computing units with respect to an employed communications protocol;

after the communications protocol is determined, establishing a data connection for transmitting data;

displaying a specified number of diagnostic programs stored in the second computing unit after the data connection is established;

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selecting and starting one of the diagnostic programs via the
first computing unit; [[and]]

transmitting results of the one diagnostic program to the
first computing unit;

displaying a specified number of diagnostic programs for
monitoring a printing press connected to the second computing
unit;

selecting and starting one of the diagnostic programs via the
first computing unit;

transmitting results of the one diagnostic program to the
first computing unit; and

providing a table wherein diagnostic programs are assigned to
specified printing presses, so that when establishing a
connection, the diagnostic programs pertaining to a correct
one of the specified printing presses are displayed for
selection.

Claim 2-5 (cancelled).

Claim 6 (currently amended): The method according to claim

[[3]] 1, which includes, depending upon the diagnostic program that is selected, providing a specified number of data ports via which data are transmitted.

Claim 7 (original): The method according to claim 6, which includes transmitting specified data only via specified data ports.

Claim 8 (original): The method according to claim 7, which includes outputting the data in parallel via the data ports, and transmitting the data output serially in data packets via the data connection.

Claim 9 (original): The method according to claim 8, which includes providing in each data packet an identifier for the data port, which indicates the data port from which the data were output.

Claim 10 (previously presented): The method according to claim 1, which includes selecting a type of control with which the printing press is controlled by the computing unit and, depending upon the control that is selected, selecting at least one of a communications protocol and a diagnostic program.

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Claim 11 (previously presented): The method according to claim 1, which includes selecting a type of control with which the printing press is controlled by the computing unit and, depending upon the control that is selected, displaying at least one of a communications protocol and a diagnostic program for selection.

Claims 12 and 13 (cancelled).